

Amendments to the Specification

Please replace the Title with the following marked-up replacement Title:

-- ~~EXTENSION MECHANISM AND TECHNIQUE FOR ENABLING LOW-POWER
END DEVICES TO ACCESS REMOTE NETWORKS USING SHORT-RANGE WIRELESS
COMMUNICATIONS MEANS~~ DYNAMICALLY OPTIMIZING ANTENNA ORIENTATION
AND TRANSMIT POWER IN A MESHED NETWORK ENVIRONMENT --

Please add the following new paragraph after the Title, beginning on Page 1, line 12:

-- The present invention is a divisional of commonly-assigned U. S. Patent _____
(serial number 09/685,715, filed October 10, 2000), which is hereby incorporated herein by
reference. --

Please replace the paragraph that begins on Page 45, line 21 and carries over to Page 46, line 11
with the following marked-up replacement paragraph:

-- Commonly-assigned U. S. Patents 6,633,761 (serial ~~Patents~~ _____ ~~(serial~~ number
09/637,742, filed 8/11/2000) and _____ ~~(serial~~ and 6,691,227 (serial number 09/657,745, filed
9/08/2000), which are titled "Enabling Seamless User Mobility in a Short-Range Wireless
Networking Environment" and "Location-Independent Packet Routing and Secure Access in a
Short-Range Wireless Networking Environment", respectively, deal with providing seamless
network connectivity by having access points coordinate with a core server to perform various
functions and with providing transparent address translation as a client device roams through a
short-range wireless networking environment. The network control server functionality described

in the present invention may be co-located with either, or both, the core server and the routing table coordinator of these commonly-assigned inventions. --